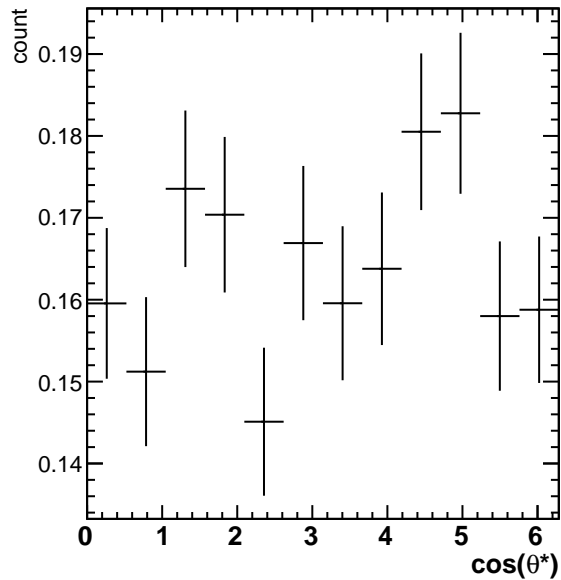
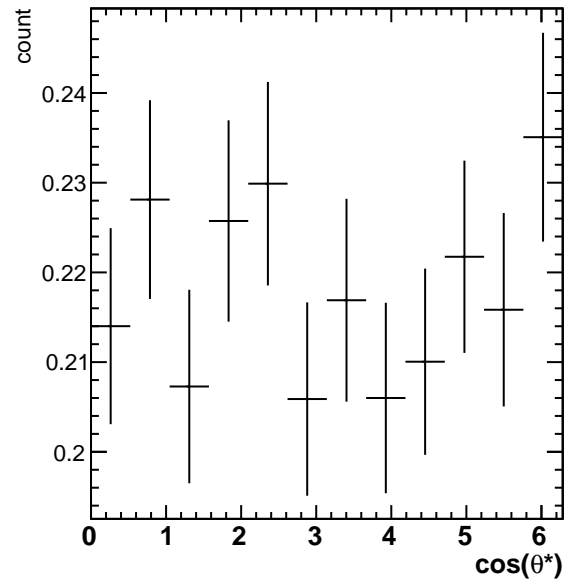
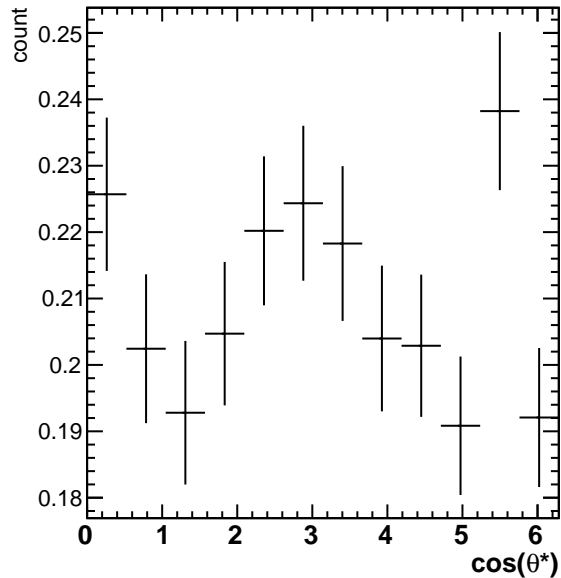
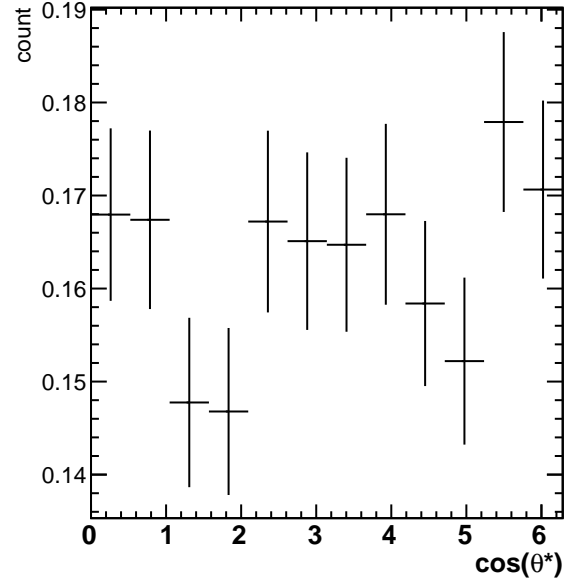
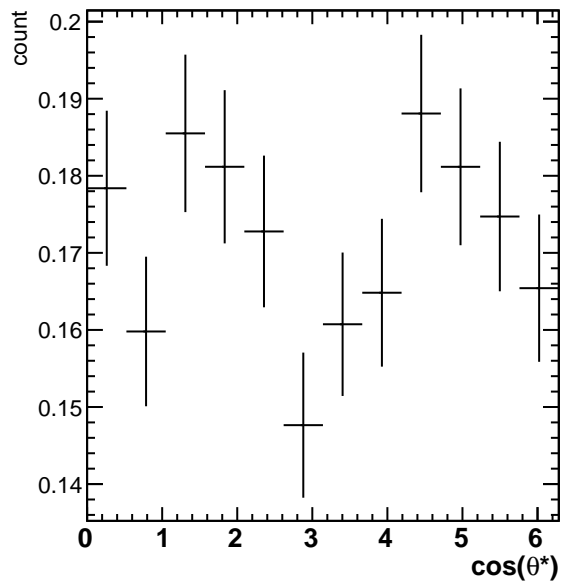
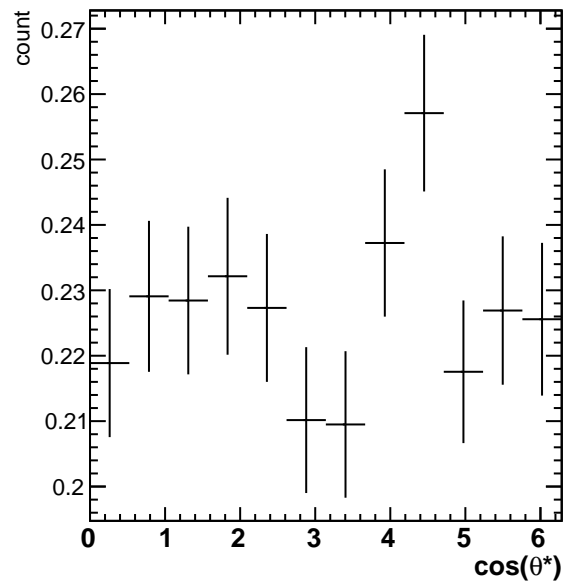
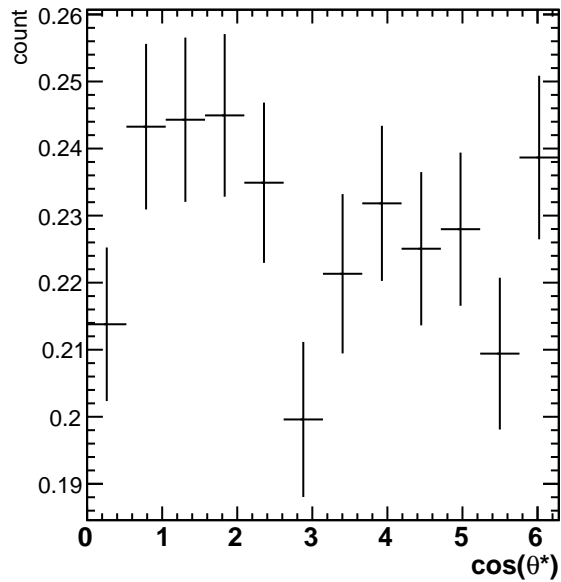
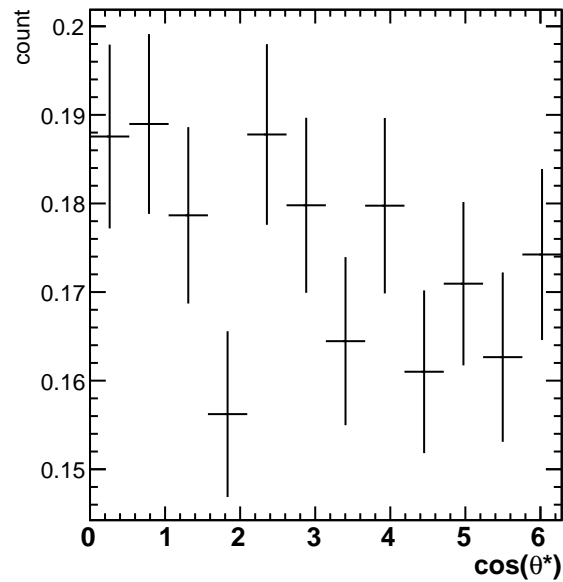
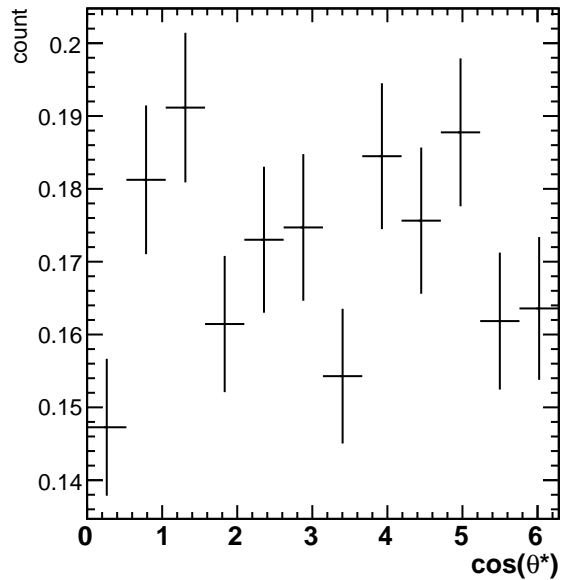
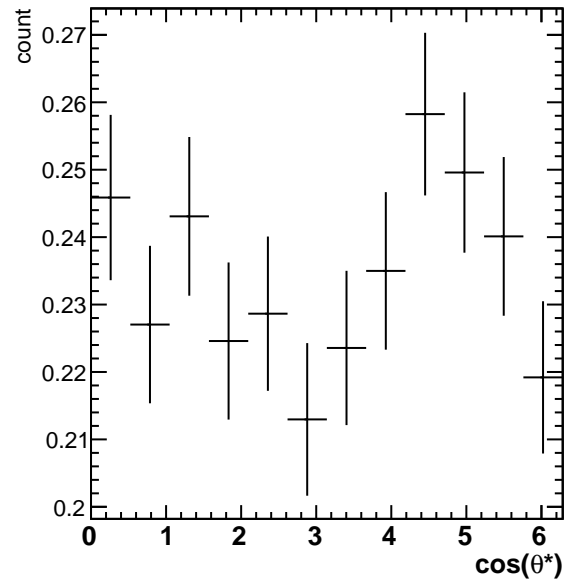
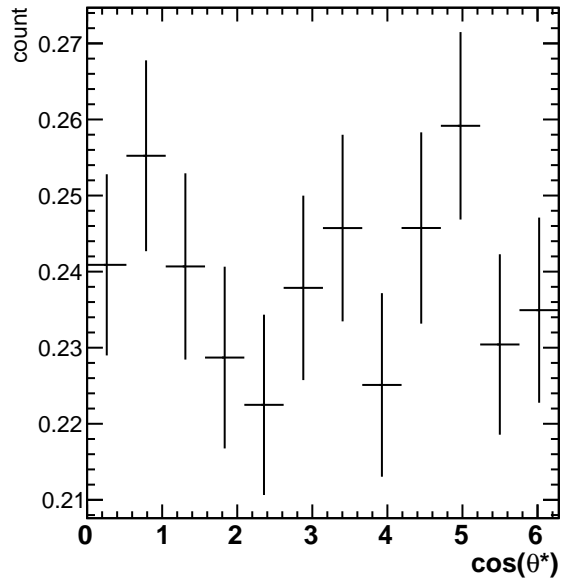
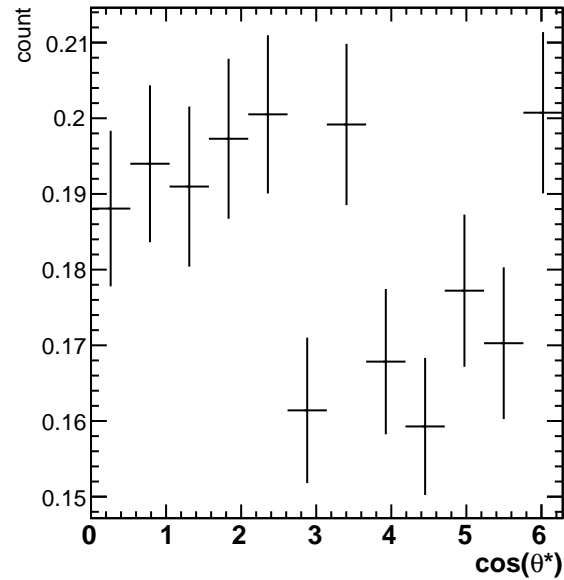
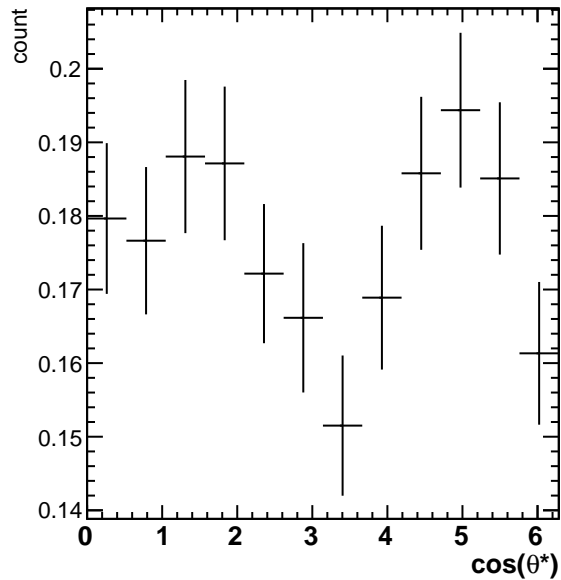
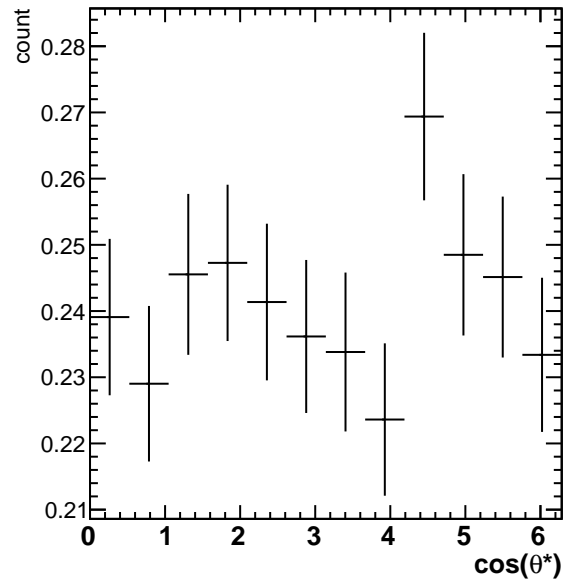
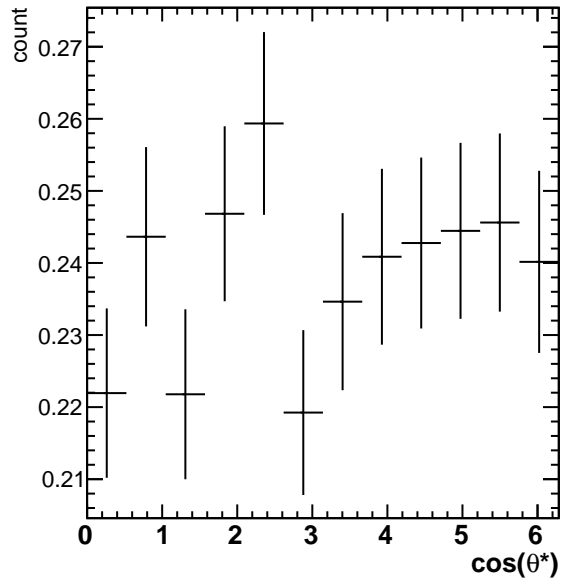
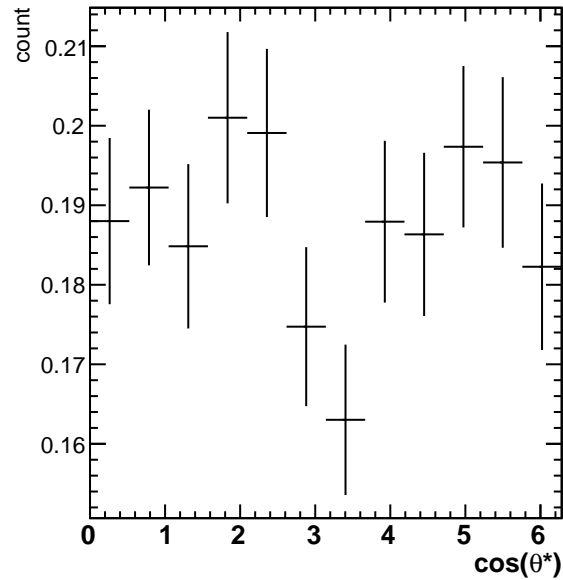
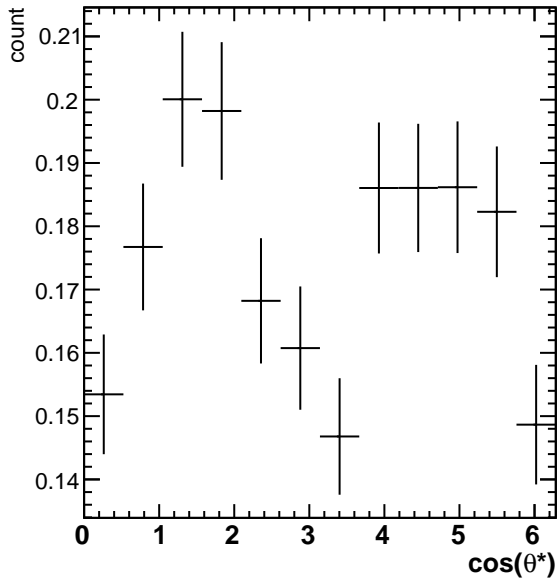
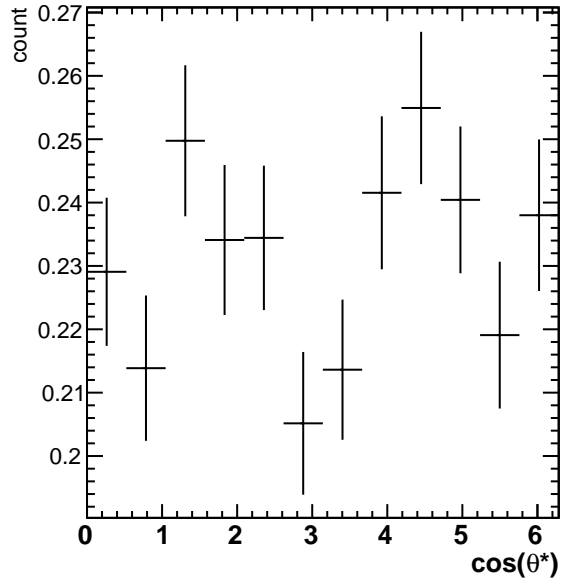
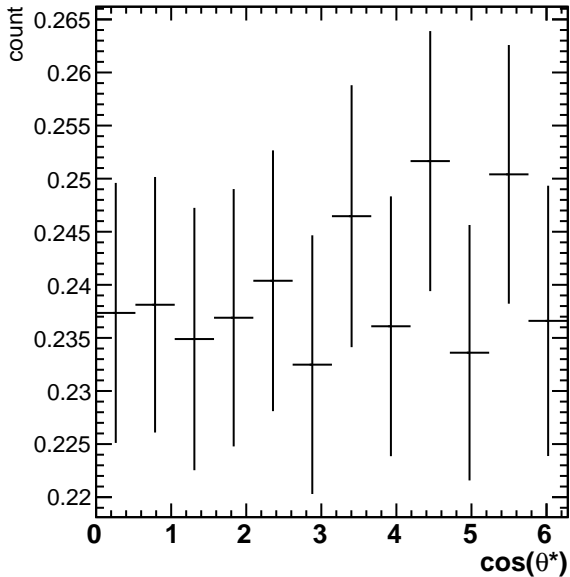
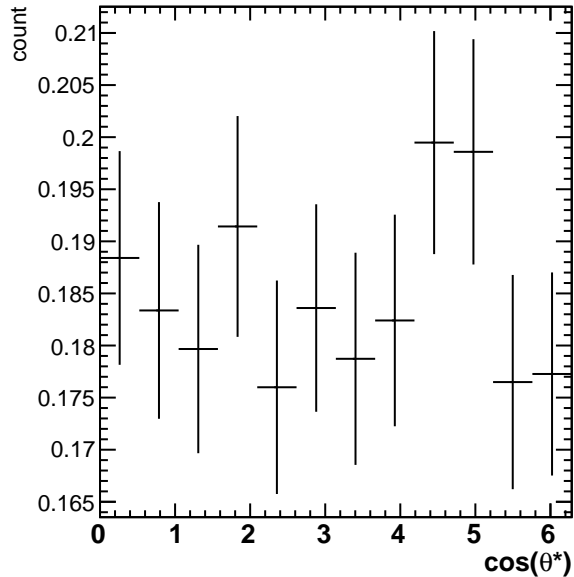


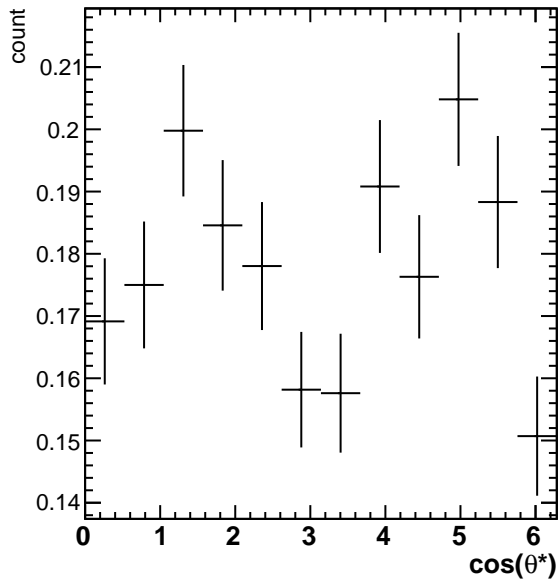
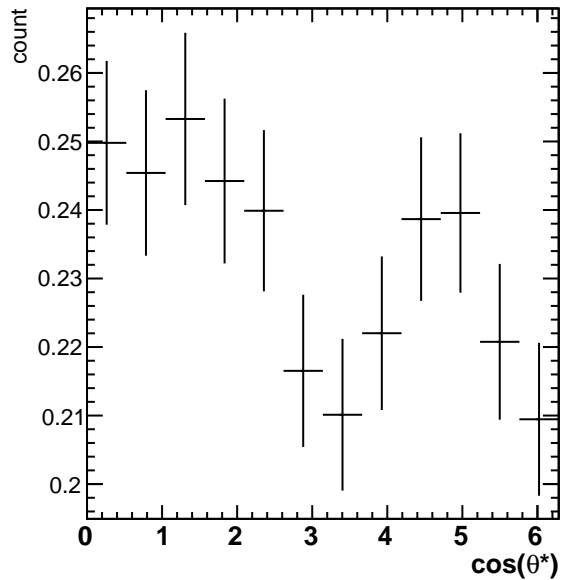
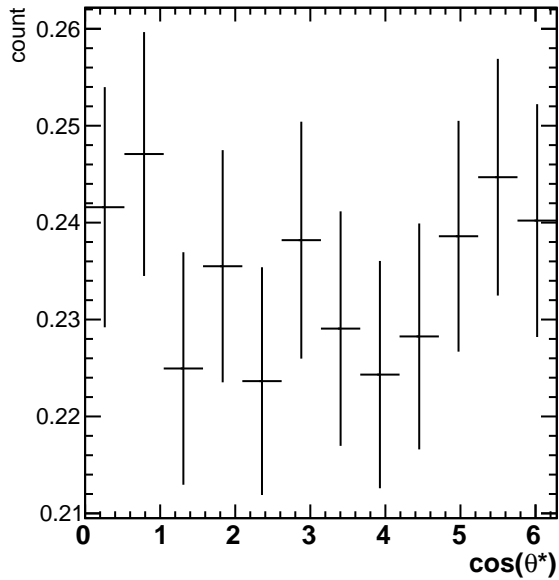
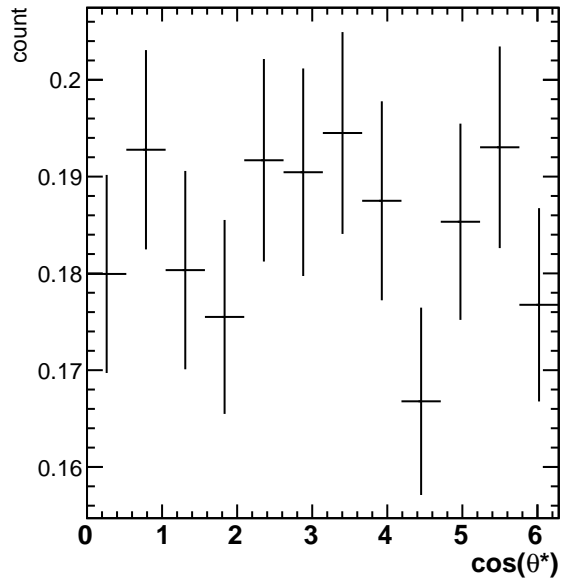
Efficiency  $1.2 < p_T < 1.8$ ,  $-4.5/4.5 < \cos(\theta^*) < -3.5/4.5$ Efficiency  $1.8 < p_T < 2.4$ ,  $-4.5/4.5 < \cos(\theta^*) < -3.5/4.5$ Efficiency  $2.4 < p_T < 3.0$ ,  $-4.5/4.5 < \cos(\theta^*) < -3.5/4.5$ Efficiency  $3.0 < p_T < 4.2$ ,  $-4.5/4.5 < \cos(\theta^*) < -3.5/4.5$ 

Efficiency  $1.2 < p_T < 1.8, -3.5/4.5 < \cos(\theta^*) < -2.5/4.5$ Efficiency  $1.8 < p_T < 2.4, -3.5/4.5 < \cos(\theta^*) < -2.5/4.5$ Efficiency  $2.4 < p_T < 3.0, -3.5/4.5 < \cos(\theta^*) < -2.5/4.5$ Efficiency  $3.0 < p_T < 4.2, -3.5/4.5 < \cos(\theta^*) < -2.5/4.5$ 

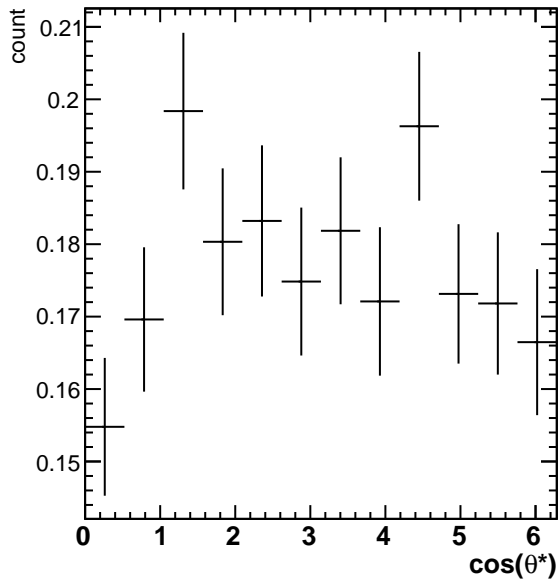
Efficiency  $1.2 < p_T < 1.8$ ,  $-2.5/4.5 < \cos(\theta^*) < -1.5/4.5$ Efficiency  $1.8 < p_T < 2.4$ ,  $-2.5/4.5 < \cos(\theta^*) < -1.5/4.5$ Efficiency  $2.4 < p_T < 3.0$ ,  $-2.5/4.5 < \cos(\theta^*) < -1.5/4.5$ Efficiency  $3.0 < p_T < 4.2$ ,  $-2.5/4.5 < \cos(\theta^*) < -1.5/4.5$ 

Efficiency  $1.2 < p_T < 1.8, -1.5/4.5 < \cos(\theta^*) < -0.5/4.5$ Efficiency  $1.8 < p_T < 2.4, -1.5/4.5 < \cos(\theta^*) < -0.5/4.5$ Efficiency  $2.4 < p_T < 3.0, -1.5/4.5 < \cos(\theta^*) < -0.5/4.5$ Efficiency  $3.0 < p_T < 4.2, -1.5/4.5 < \cos(\theta^*) < -0.5/4.5$ 

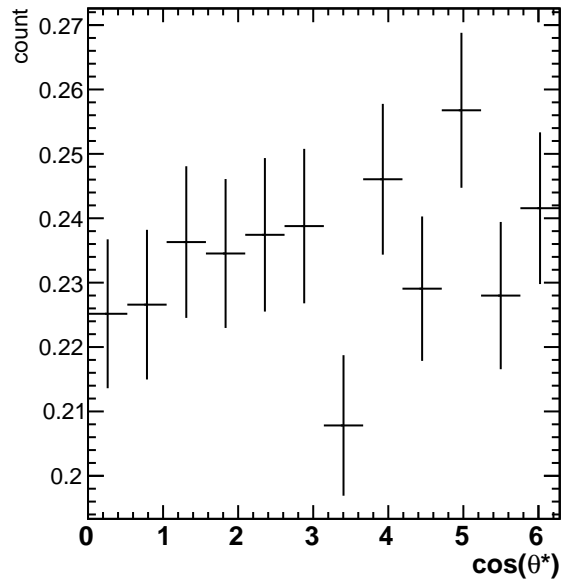
Efficiency  $1.2 < p_T < 1.8$ ,  $-0.5/4.5 < \cos(\theta^*) < 0.5/4.5$ Efficiency  $1.8 < p_T < 2.4$ ,  $-0.5/4.5 < \cos(\theta^*) < 0.5/4.5$ Efficiency  $2.4 < p_T < 3.0$ ,  $-0.5/4.5 < \cos(\theta^*) < 0.5/4.5$ Efficiency  $3.0 < p_T < 4.2$ ,  $-0.5/4.5 < \cos(\theta^*) < 0.5/4.5$ 

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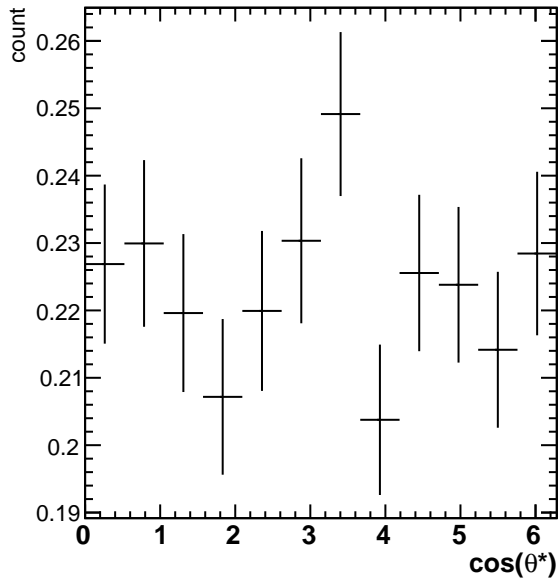
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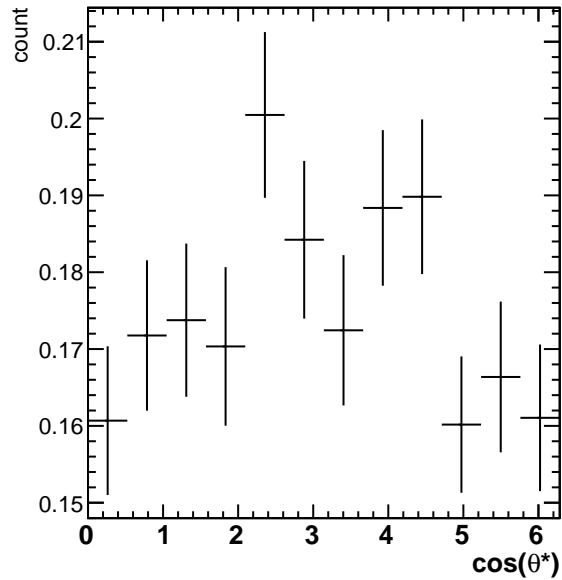
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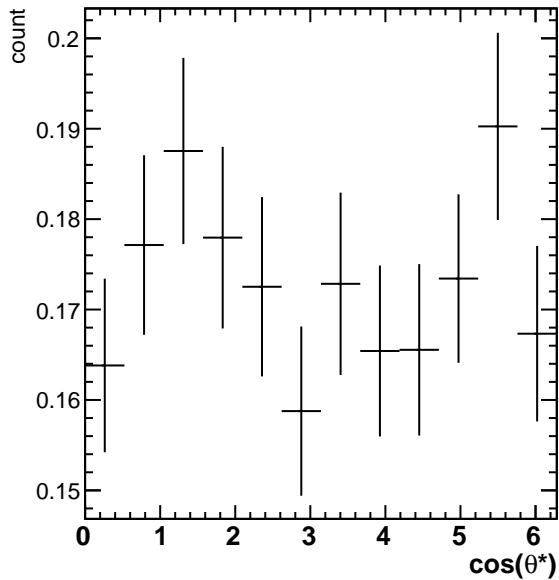
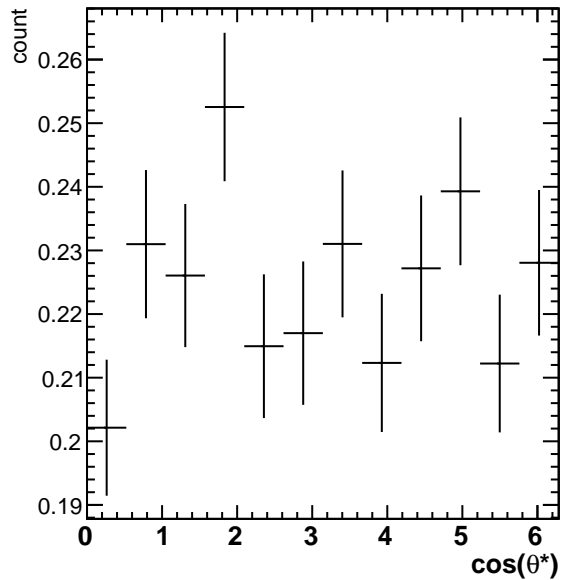
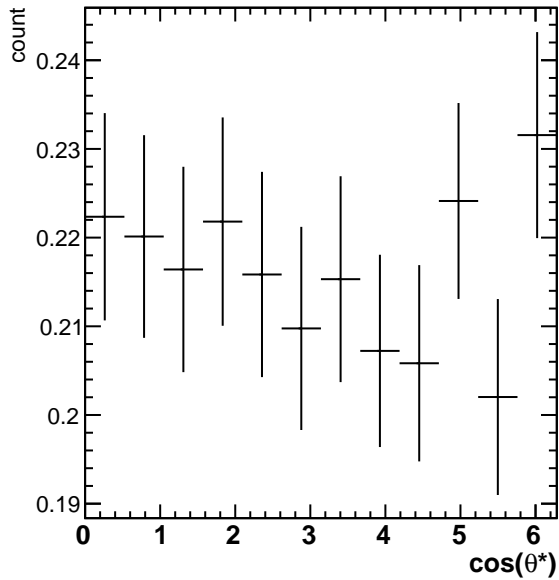
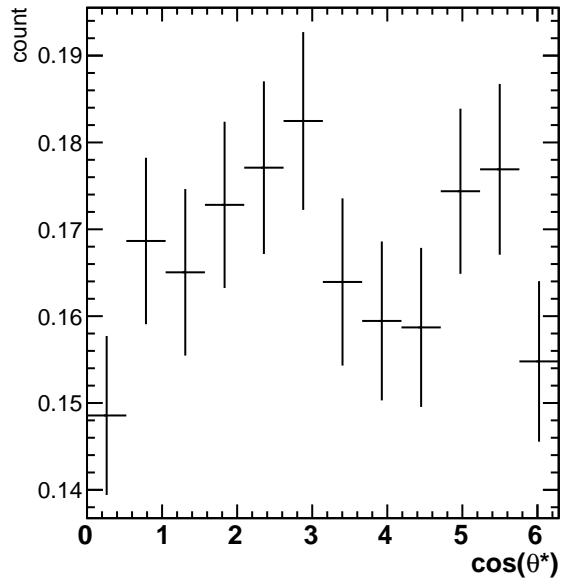


Efficiency  $2.4 < p_T < 3.0, 1.5/4.5 < \cos(\theta^*) < 2.5/4.5$



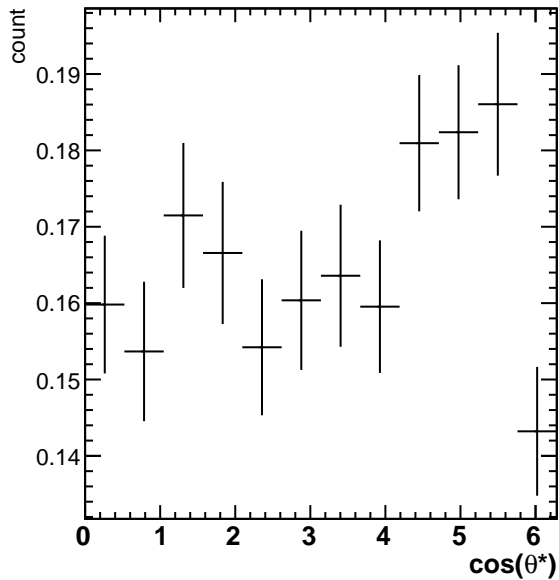
Efficiency  $3.0 < p_T < 4.2, 1.5/4.5 < \cos(\theta^*) < 2.5/4.5$



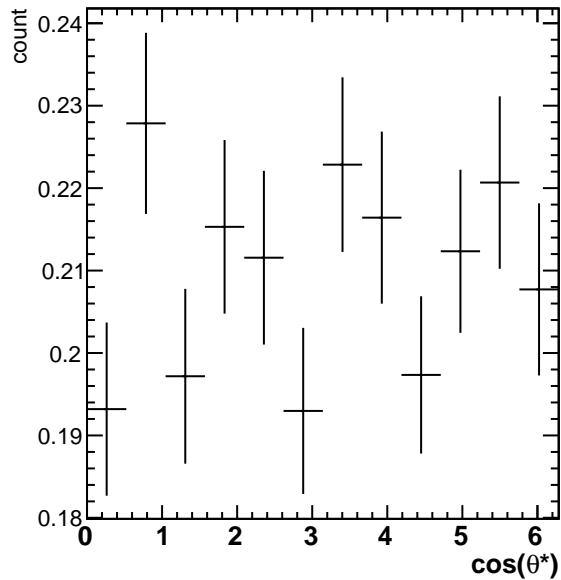
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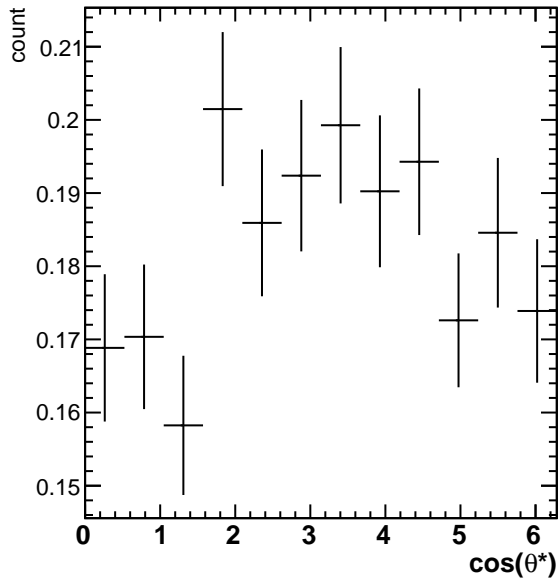
Efficiency  $1.2 < p_T < 1.8, 3.5/4.5 < \cos(\theta^*) < 4.5/4.5$



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